

Figure 1

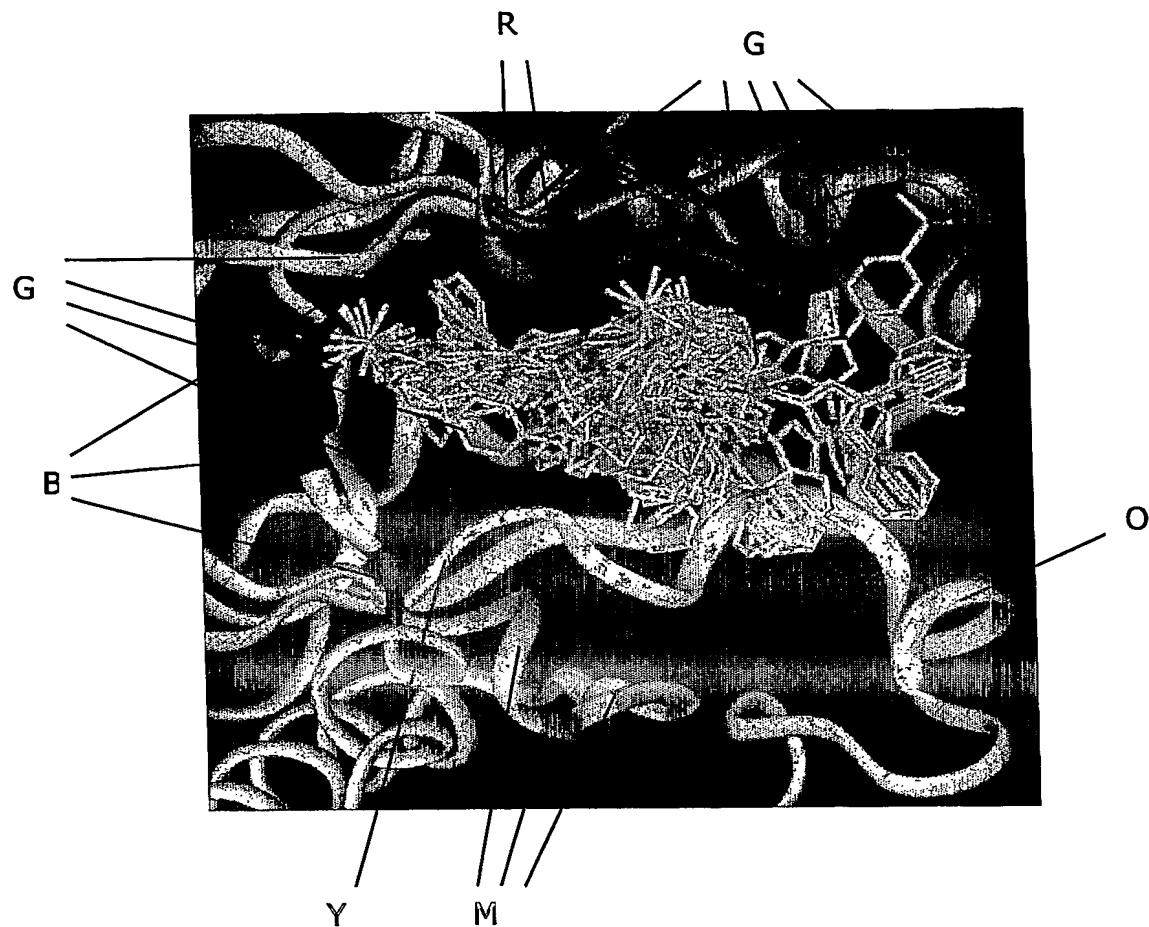


Figure 2A

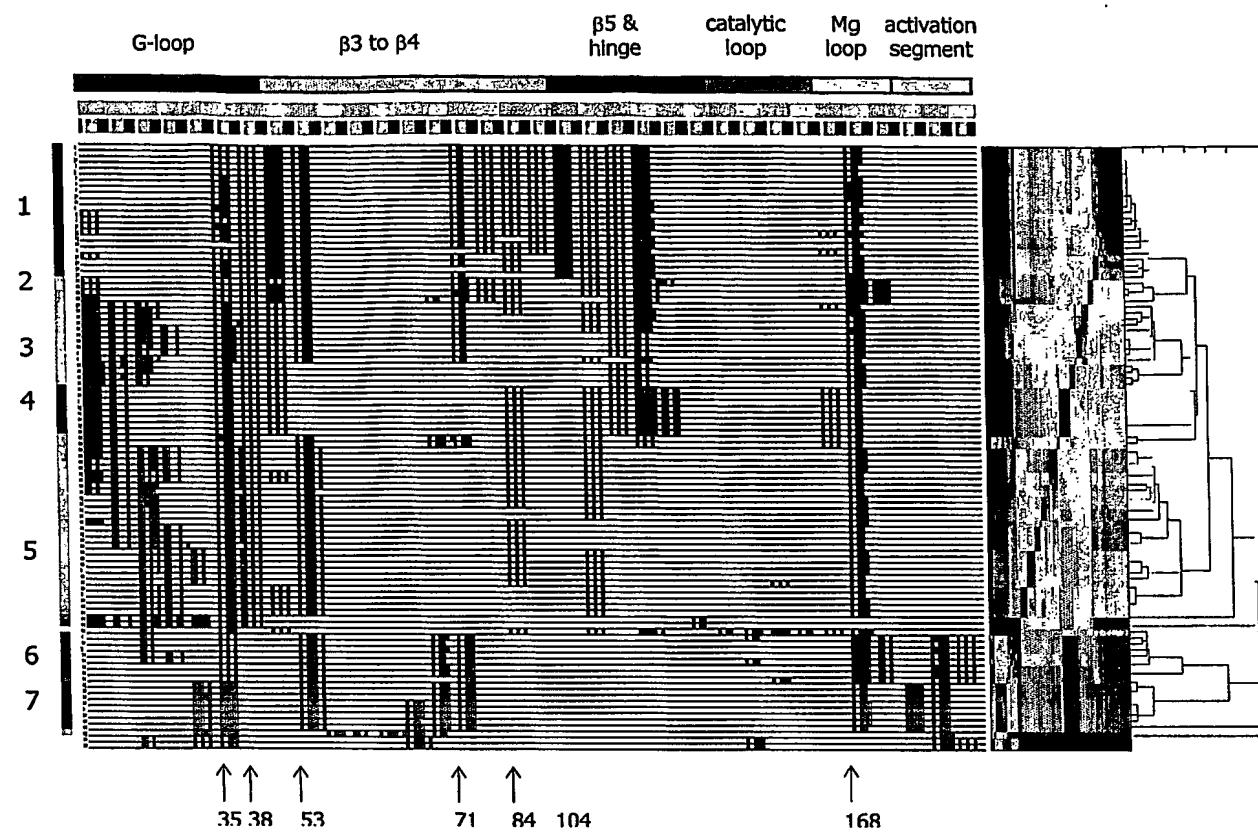


Figure 2B

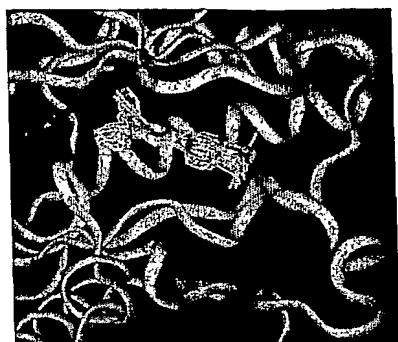


Figure 2C

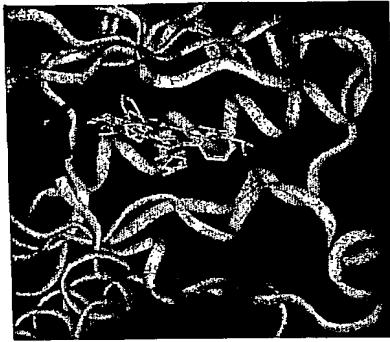


Figure 2D

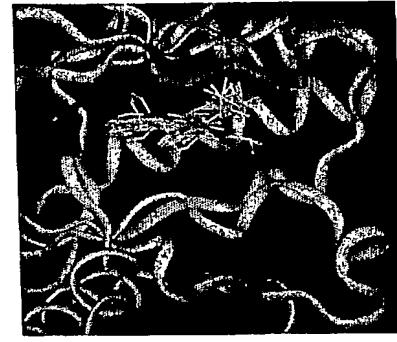


Figure 2E

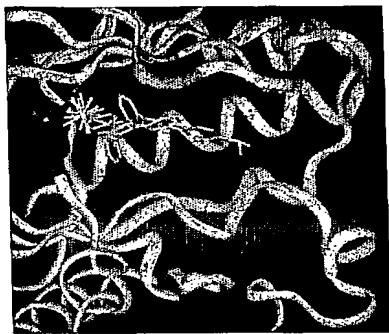


Figure 2F

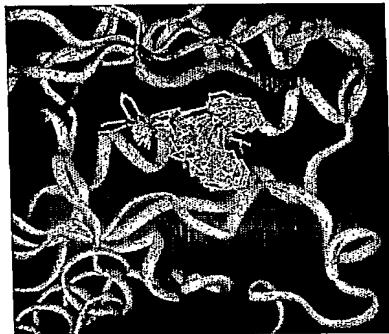


Figure 2G

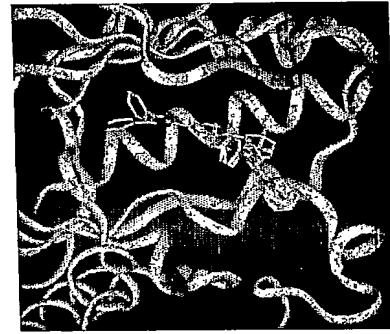


Figure 2H

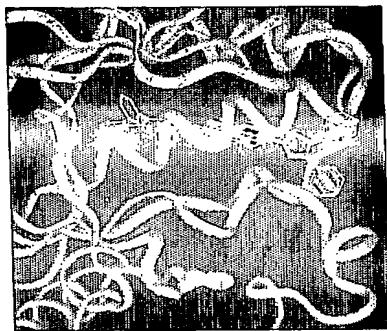


Figure 2I

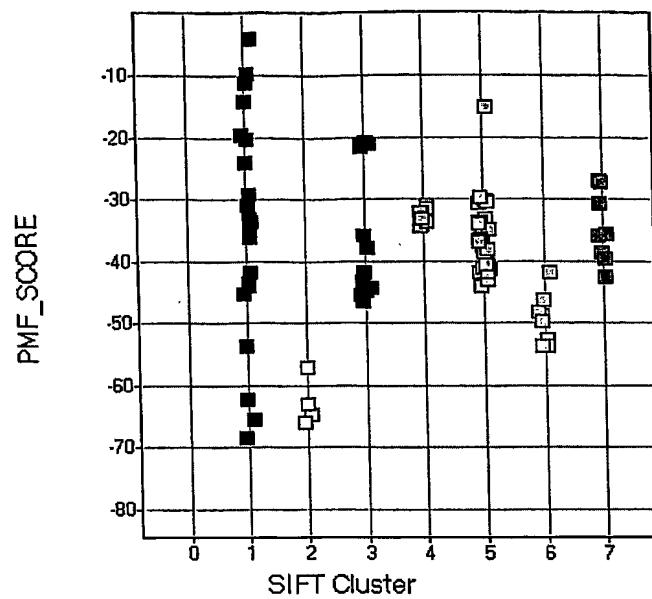


Figure 3A

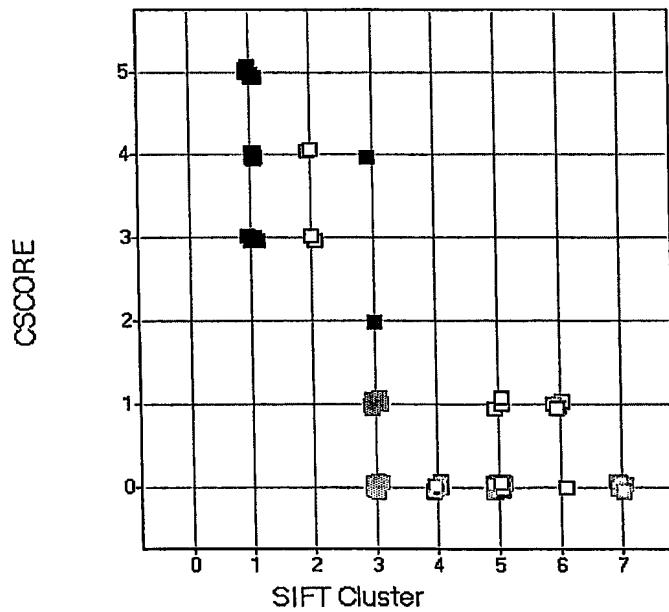


Figure 3B

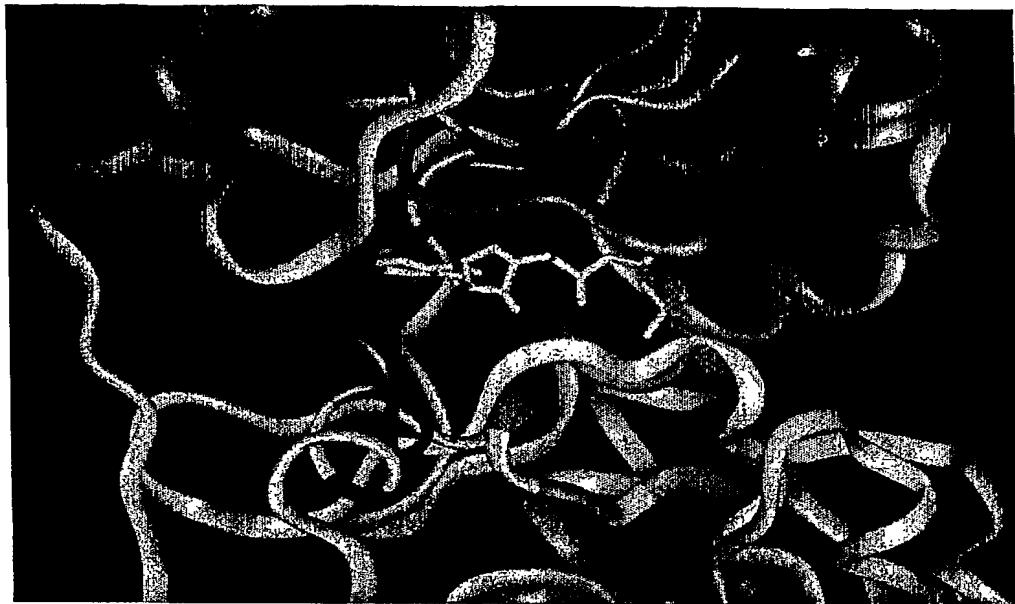


Figure 4A

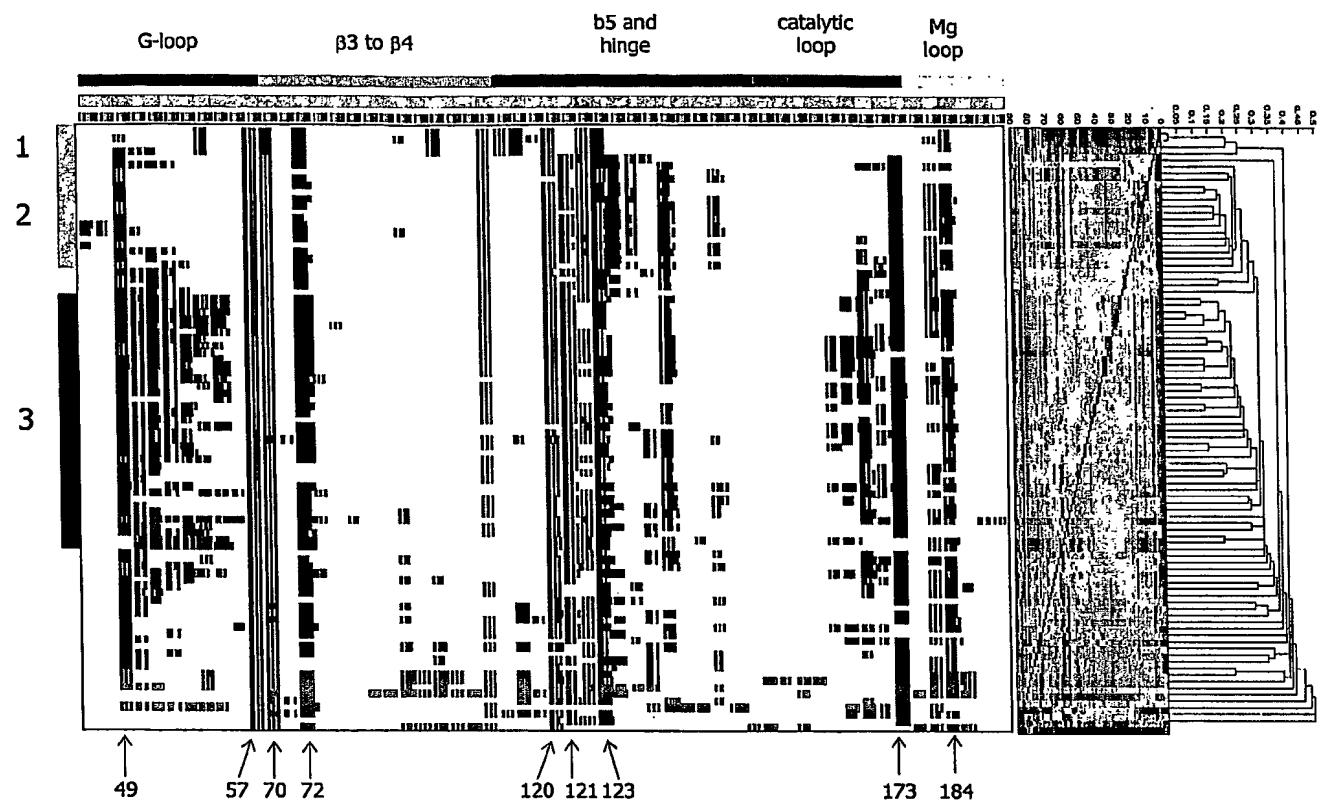


Figure 4B



Figure 4C

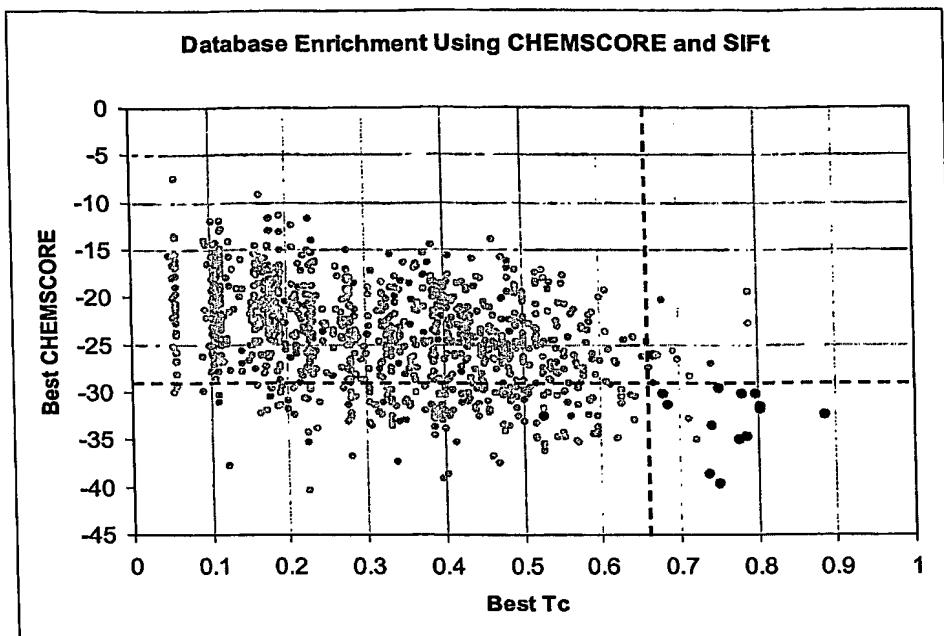


Figure 5A

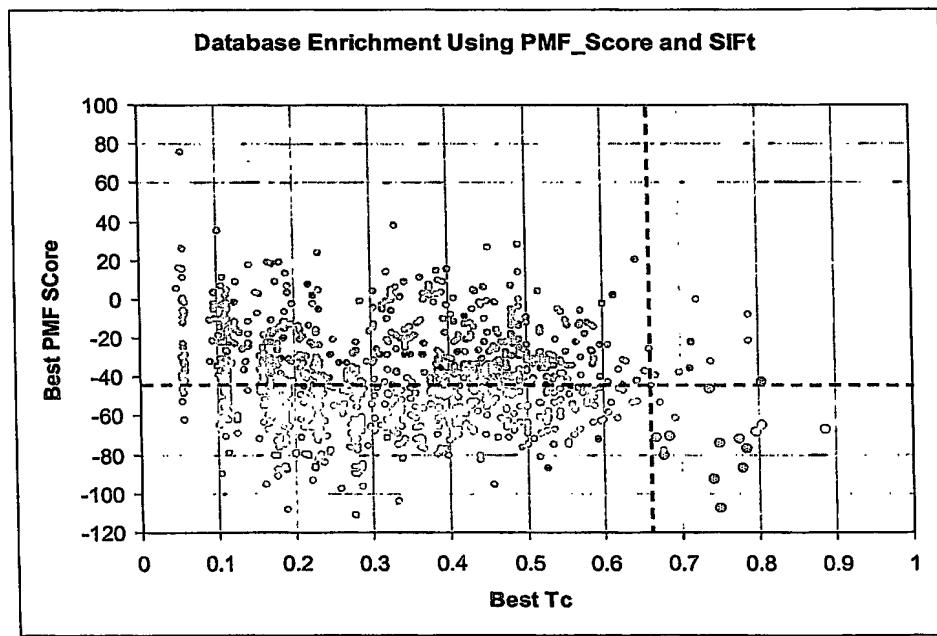


Figure 5B

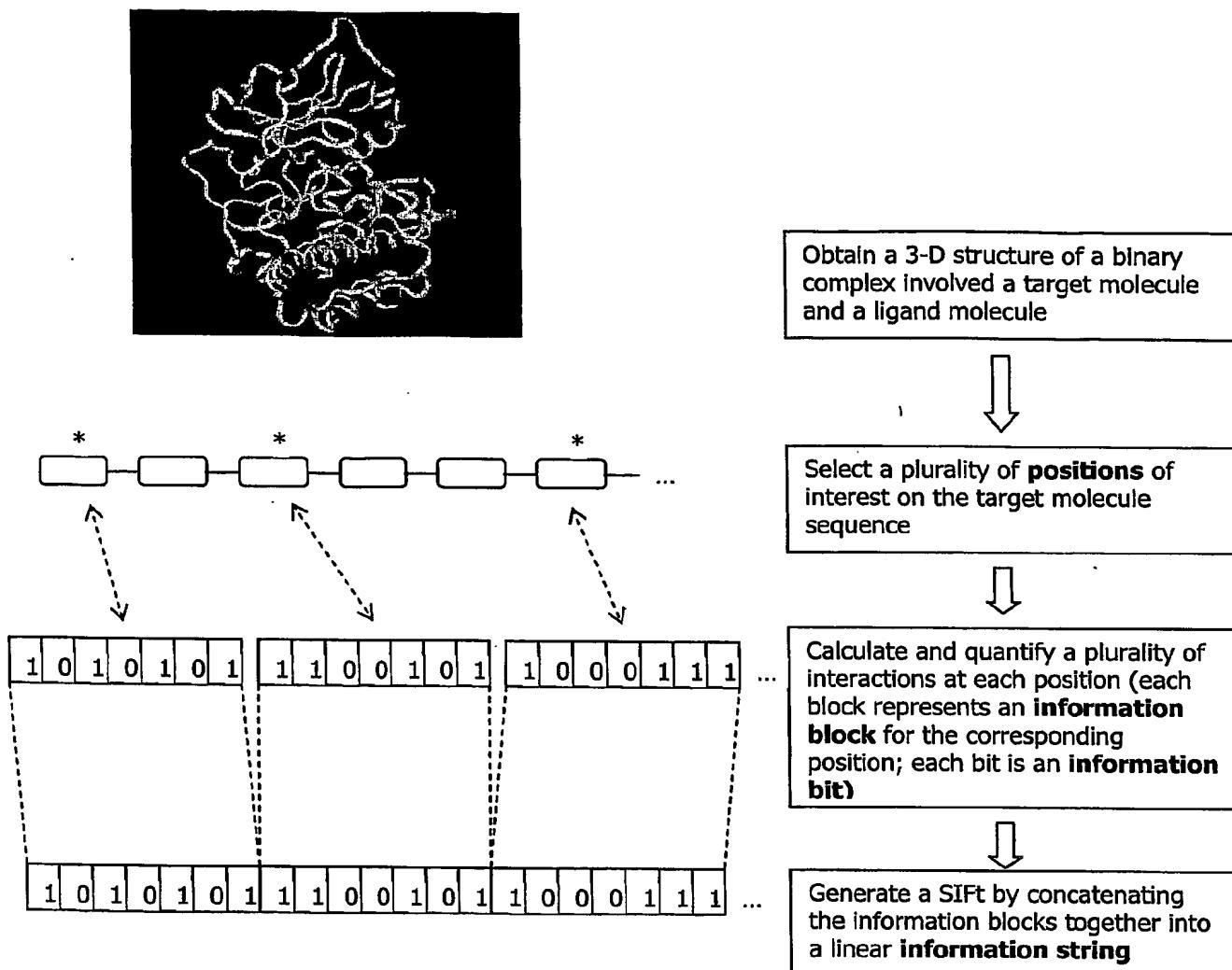


Figure 6

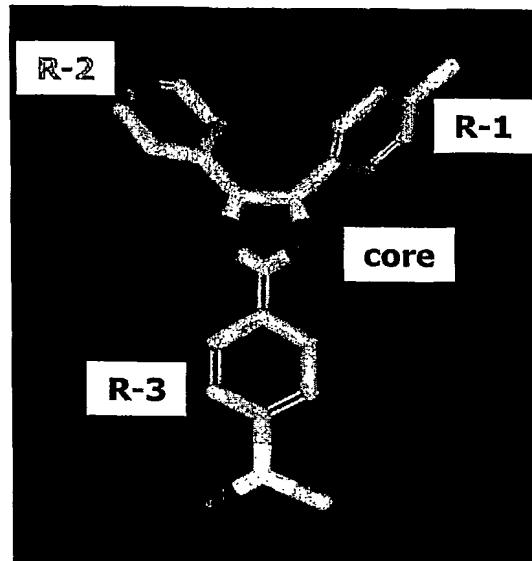


Figure 7A

(Red: core, Blue: R-3, Yellow: R-2, Green: R-1)

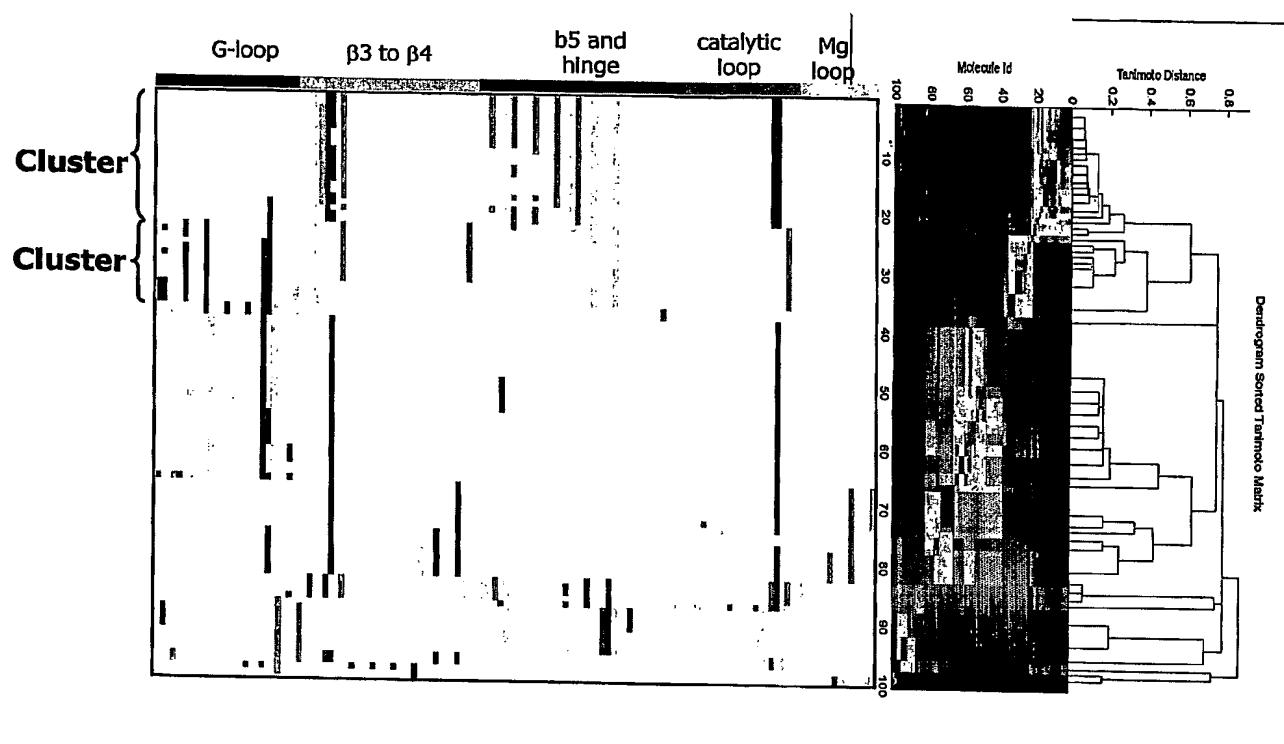


Figure 7B

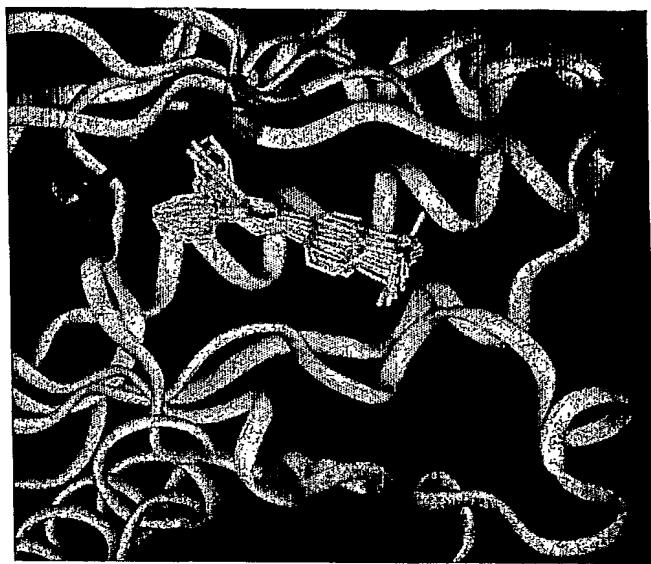


Figure 7C

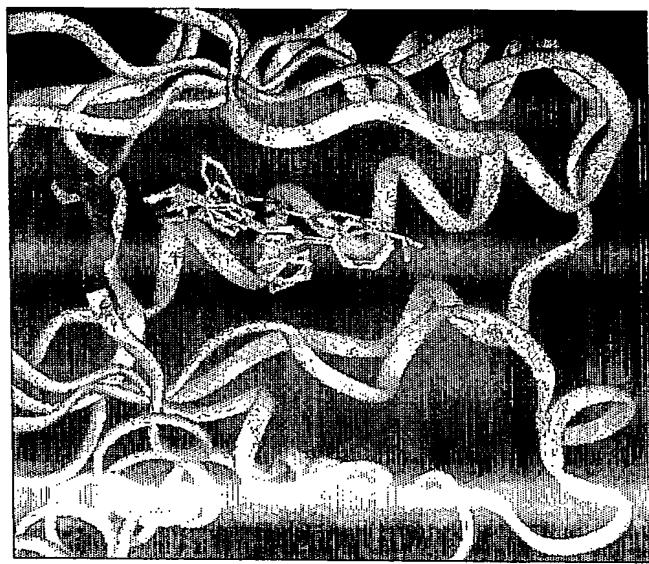
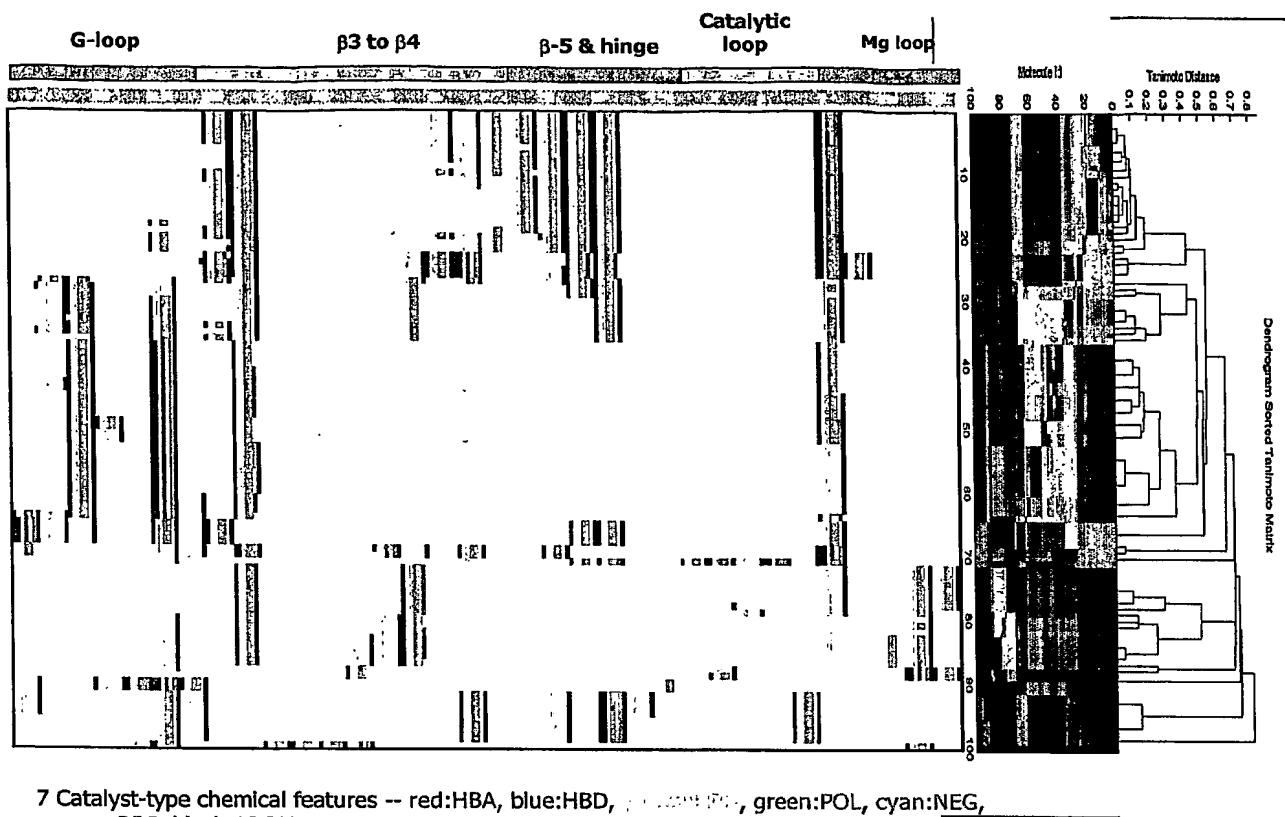


Figure 7C



7 Catalyst-type chemical features -- red:HBA, blue:HBD, green:POL, cyan:NEG,
orange:POS, black:AROM

Figure 8

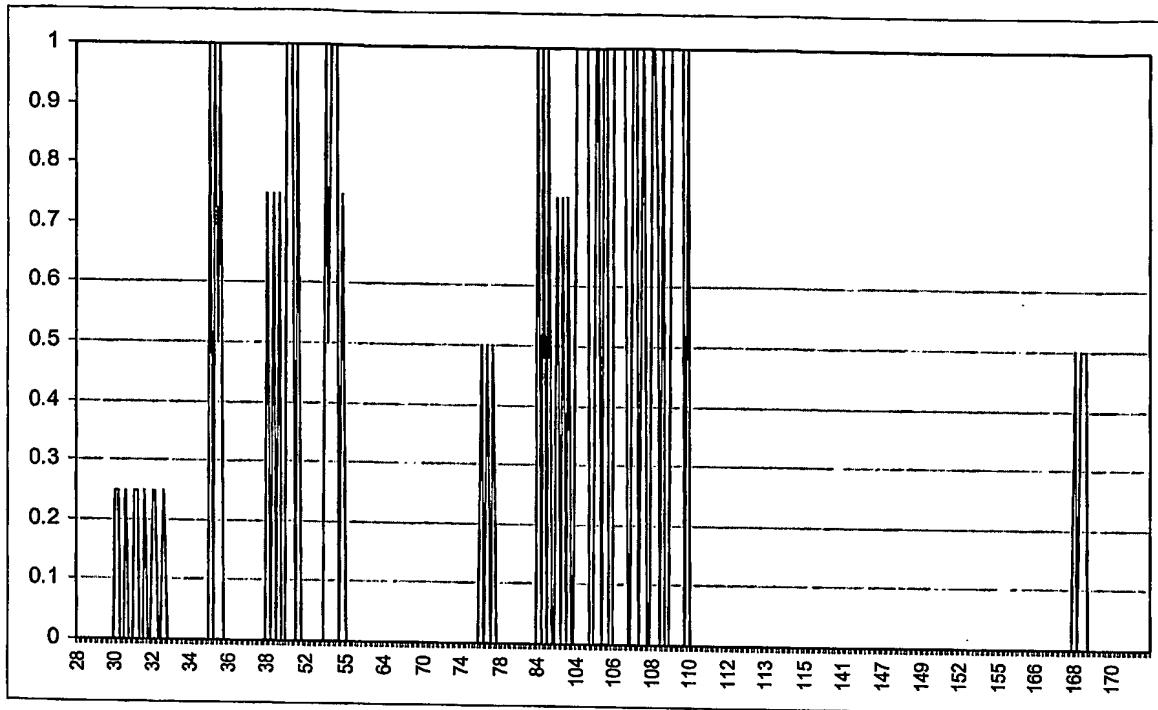


Figure 9A

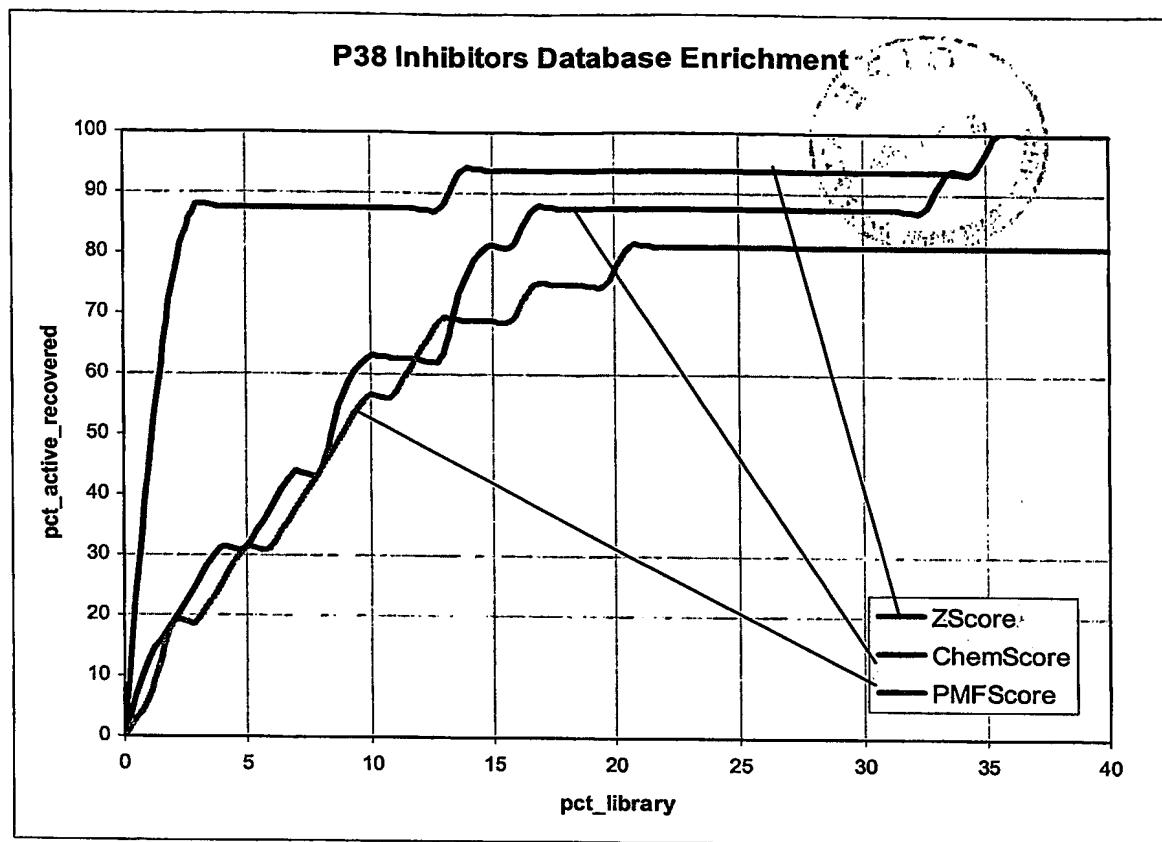


Figure 9B